Siddavatam Mani Prasad

Software Engineer / Analyst

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👤 PROFILE SUMMARY

Java Backend Developer with over 3 years of experience in building scalable applications using Java, Spring Boot, and microservices architecture. Skilled in developing secure, high-performing RESTful APIs and managing efficient backend logic with optimized database interactions. Strong DevOps expertise with hands-on experience in CI/CD pipelines, Docker, Kubernetes, and tools like Jenkins, GitLab CI, SonarQube, Trivy, and Nexus. Proficient in automating deployments, monitoring applications with AppDynamics, and using GitLab for source control. Experienced in Agile environments with excellent collaboration and problem-solving skills.

</> TECHNICAL SKILLS

- **Operating Systems**: Linux, Windows
- **Languages**: Java
- **Databases**: MongoDB, MySQL, Oracle SQL
- **IDEs**: IntelliJ, Eclipse, VSCode
- **Tools:** Postman, MongoDB Compass
- **Frameworks:** SpringBoot
- **DevOps Tools:** Jenkins, GitLab CI/CD, Docker, SonarQube, Trivy, Nexus, kubernetes.

💼 EXPERIENCE

DevOps Engineer
Capgemini Technology Services India Limited, Bangalore
Project: **HP**(July 2024 - Present)

Roles & Responsibilities:
- Managed and maintained AWS cloud environments, ensuring high availability, scalability, and security.
- Configured AWS infrastructure using EC2, S3, RDS, Lambda, VPC, IAM, and CloudFormation.
- Reduced deployment time by 50% through Terraform, AWS CloudFormation, and Ansible.
- Utilized CloudWatch, CloudTrail, Grafana, and Prometheus to ensure cost-efficiency and performance.
- Implemented CI/CD using Jenkins and AWS Code Pipeline, enhancing software delivery and deployment.

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- Designed, implemented, and maintained Kubernetes clusters for container orchestration, ensuring optimal scalability, availability, and reliability of applications.

Software Engineer
Capgemini Technology Services India Limited, Bengaluru
Project: **D a r d e n** (Oct 2022 – May 2024)

- Designed and developed RESTful APIs using Spring Boot in a microservices architecture.
- Implemented database interactions and optimized query performance.
- Wrote unit tests for code reliability.
- Collaborated with cross-functional teams to deliver features and resolve issues.
- Documented APIs and participated in monitoring and logging for system health.
- Used the version control tools like GitHub, GitBash.

🎓 EDUCATION

Master Of Computer Applications (MCA)
Sri Venkateswara College of Engineering

≡ LANGUAGES

English

Telugu
Hindi

CERTIFICATIONS:-

- AWS Certified Cloud Practitioner
- Google Cloud Certified Associate Cloud Engineer
- Google Cloud Certified - Professional Cloud Developer
- AWS Certified Cloud Solution Architect